

Prices of Petroleum Products

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users			Sales to end users			Sales to end users			Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	
United States												
July 2020	1.709	1.530	1.330	2.092	1.545	1.529	2.335	2.052	1.692	1.808	1.557	1.380
June 2020	1.677	1.343	1.262	2.038	1.476	1.468	2.277	1.970	1.614	1.772	1.387	1.311
July 2019	2.300	1.946	1.933	2.640	2.260	2.150	2.876	NA	2.337	2.383	1.981	1.984
PAD District 1												
July 2020	1.563	1.234	1.256	1.850	W	1.436	2.082	-	1.578	1.651	1.280	1.300
June 2020	1.540	1.253	1.182	1.816	W	1.375	2.043	W	1.506	1.625	1.306	1.227
July 2019	2.139	W	1.865	2.399	NA	2.074	2.623	W	2.246	2.211	W	1.912
Subdistrict 1A												
July 2020	W	W	1.362	W	-	1.498	W	-	1.651	W	W	1.409
June 2020	W	W	1.265	W	-	1.428	W	-	1.571	W	W	1.313
July 2019	W	W	1.955	W	-	2.147	W	-	2.282	W	W	2.003
Connecticut												
July 2020	-	W	1.420	-	-	1.472	-	-	1.696	-	W	1.468
June 2020	-	W	1.322	-	-	1.380	-	-	1.618	-	W	1.374
July 2019	-	W	1.957	-	-	2.080	-	-	2.308	-	W	2.011
Maine												
July 2020	-	-	1.330	-	-	W	-	-	W	-	-	1.360
June 2020	-	-	1.234	-	-	W	-	-	W	-	-	1.265
July 2019	-	-	1.988	-	-	W	-	-	2.354	-	-	2.026
Massachusetts												
July 2020	W	-	1.303	W	-	1.321	W	-	1.540	W	-	1.340
June 2020	W	-	1.206	W	-	1.264	W	-	1.458	W	-	1.245
July 2019	W	-	1.937	W	-	2.060	W	-	2.232	W	-	1.981
New Hampshire												
July 2020	W	-	W	W	-	-	W	-	W	W	-	W
June 2020	W	-	W	W	-	-	W	-	W	W	-	W
July 2019	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
July 2020	W	-	1.347	W	-	W	W	-	W	W	-	W
June 2020	W	-	1.251	W	-	W	W	-	W	W	-	W
July 2019	W	-	1.963	W	-	2.043	W	-	W	W	-	2.007
Vermont												
July 2020	-	-	W	-	-	W	-	-	1.615	-	-	1.341
June 2020	-	-	W	-	-	W	-	-	1.551	-	-	1.244
July 2019	-	-	1.913	-	-	W	-	-	2.294	-	-	W
Subdistrict 1B												
July 2020	1.626	-	1.285	1.889	-	1.403	2.090	-	1.558	1.717	-	1.325
June 2020	1.606	-	1.190	1.869	-	1.326	2.073	-	1.475	1.697	-	1.233
July 2019	2.220	-	1.912	2.450	-	2.069	2.653	-	2.274	2.296	-	1.961
Delaware												
July 2020	W	-	1.306	W	-	1.543	W	-	1.508	W	-	1.331
June 2020	W	-	1.213	W	-	1.436	W	-	1.438	W	-	1.240
July 2019	W	-	1.923	W	-	2.076	W	-	2.265	W	-	1.959
District of Columbia												
July 2020	-	-	-	-	-	-	-	-	-	-	-	-
June 2020	-	-	-	-	-	-	-	-	-	-	-	-
July 2019	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
July 2020	-	-	1.259	-	-	1.339	-	-	1.464	-	-	1.290
June 2020	-	-	1.182	-	-	1.260	-	-	1.385	-	-	1.212
July 2019	-	-	1.906	-	-	2.032	-	-	2.242	-	-	1.955
New Jersey												
July 2020	W	-	1.277	W	-	1.353	W	-	1.501	W	-	1.309
June 2020	W	-	1.179	W	-	1.261	W	-	1.437	W	-	1.220
July 2019	W	-	1.907	W	-	2.032	W	-	2.235	W	-	1.949
New York												
July 2020	1.677	-	1.328	1.931	-	1.562	2.131	-	1.668	1.768	-	1.396
June 2020	1.669	-	1.237	1.922	-	1.483	2.124	-	1.585	1.759	-	1.305
July 2019	2.289	-	1.952	2.500	-	2.224	2.700	-	2.343	2.362	-	2.021
Pennsylvania												
July 2020	W	-	1.268	W	-	1.409	W	-	1.525	W	-	1.294
June 2020	W	-	1.165	W	-	1.340	W	-	1.428	W	-	1.193
July 2019	W	-	1.882	W	-	2.063	W	-	2.250	W	-	1.921

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
Subdistrict 1C												
July 2020	W	1.234	1.226	W	W	1.442	W	-	1.581	W	1.280	1.272
June 2020	W	1.254	1.168	W	W	1.384	W	W	1.518	W	1.307	1.213
July 2019	W	W	1.825	W	NA	2.067	W	W	2.218	W	W	1.871
Florida												
July 2020	W	W	1.240	W	-	1.427	W	-	1.574	W	W	1.287
June 2020	W	W	1.192	W	-	1.369	W	W	1.523	W	W	1.238
July 2019	W	1.886	1.821	W	-	2.065	W	NA	2.168	W	1.896	1.864
Georgia												
July 2020	W	W	1.214	W	-	1.405	W	-	1.618	W	W	1.263
June 2020	W	W	1.154	W	-	1.344	W	-	1.546	W	W	1.200
July 2019	W	W	1.821	W	-	2.018	W	-	2.260	W	W	1.868
North Carolina												
July 2020	W	-	1.205	W	-	1.476	W	-	1.569	W	-	1.252
June 2020	W	-	1.141	W	-	1.413	W	-	1.504	W	-	1.187
July 2019	W	W	1.804	W	-	2.084	W	W	2.213	W	W	1.852
South Carolina												
July 2020	W	-	1.208	W	W	1.462	W	-	1.600	W	W	1.252
June 2020	W	-	1.144	W	W	1.412	W	-	1.537	W	W	1.188
July 2019	W	W	1.798	W	NA	2.089	W	W	2.236	W	W	1.841
Virginia												
July 2020	-	-	1.254	-	-	1.416	-	-	1.554	-	-	1.294
June 2020	-	-	1.186	-	-	1.354	-	-	1.484	-	-	1.225
July 2019	-	W	1.878	-	-	2.057	-	W	2.265	-	W	1.926
West Virginia												
July 2020	W	-	1.273	W	-	1.527	W	-	1.593	W	-	1.309
June 2020	W	-	1.215	W	-	1.535	W	-	1.490	W	-	1.244
July 2019	W	-	1.866	W	-	2.093	W	-	2.306	W	-	1.890
PAD District 2												
July 2020	W	1.506	1.258	W	W	1.427	W	1.733	1.590	W	1.510	1.291
June 2020	W	1.248	1.201	W	W	1.360	W	1.702	1.513	W	1.268	1.233
July 2019	W	2.002	1.898	W	W	2.075	W	W	2.346	W	2.026	1.938
Illinois												
July 2020	W	1.366	1.276	W	-	1.426	W	W	1.658	W	1.416	1.317
June 2020	W	1.314	1.220	W	-	1.367	W	W	1.594	W	1.392	1.260
July 2019	W	2.091	1.958	W	-	2.106	W	W	2.441	W	2.119	2.005
Indiana												
July 2020	W	W	1.248	W	-	1.455	W	-	1.658	W	W	1.282
June 2020	W	W	1.203	W	-	1.415	W	W	1.612	W	W	1.236
July 2019	W	W	1.909	W	-	2.127	W	-	2.390	W	W	1.944
Iowa												
July 2020	-	W	1.235	-	-	1.349	-	-	1.466	-	W	1.259
June 2020	-	W	1.173	-	-	1.272	-	-	1.370	-	W	1.193
July 2019	-	-	1.861	-	-	2.020	-	-	2.287	-	-	1.912
Kansas												
July 2020	W	W	1.231	W	W	1.380	-	-	1.454	W	W	1.252
June 2020	W	W	1.162	W	W	1.302	-	-	1.346	W	W	1.181
July 2019	W	W	1.846	W	W	2.003	-	-	2.186	W	W	1.875
Kentucky												
July 2020	W	W	1.315	W	-	1.489	W	W	1.686	W	W	1.342
June 2020	W	W	1.241	W	-	1.423	W	-	1.603	W	W	1.267
July 2019	W	W	1.910	W	-	2.178	W	NA	2.369	W	W	1.938
Michigan												
July 2020	W	W	1.297	W	-	1.690	W	W	1.770	W	W	1.335
June 2020	W	W	1.246	W	-	1.659	W	W	1.725	W	W	1.283
July 2019	W	W	1.952	W	-	2.389	W	W	2.502	W	W	1.991
Minnesota												
July 2020	W	W	1.233	W	W	1.352	W	W	1.448	W	W	1.262
June 2020	W	W	1.178	W	W	1.282	W	W	1.367	W	W	1.202
July 2019	W	W	1.872	W	W	2.027	W	W	2.262	W	W	1.921
Missouri												
July 2020	-	W	1.253	-	-	1.357	-	-	1.555	-	W	1.284
June 2020	-	W	1.188	-	-	1.259	-	-	1.474	-	W	1.217
July 2019	-	W	1.867	-	-	2.062	-	-	2.255	-	W	1.902

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users			Sales to end users			Sales to end users			Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	
PAD District 2 (cont.)												
Nebraska												
July 2020	W	W	1.243	W	W	1.371	-	-	1.496	W	W	1.271
June 2020	W	W	1.181	W	W	1.316	-	-	1.415	W	W	1.206
July 2019	W	W	1.868	W	-	1.998	-	-	2.294	W	W	1.915
North Dakota												
July 2020	W	W	1.280	W	W	1.381	W	W	1.561	W	W	1.320
June 2020	W	W	1.228	W	W	1.318	W	W	1.474	W	W	1.262
July 2019	W	W	1.903	W	W	2.011	W	W	2.353	W	W	1.958
Ohio												
July 2020	W	W	1.273	W	-	1.591	W	W	1.696	W	W	1.307
June 2020	W	W	1.229	W	-	1.532	W	W	1.665	W	W	1.264
July 2019	W	W	1.909	W	-	2.209	W	W	2.431	W	W	1.946
Oklahoma												
July 2020	W	1.420	1.220	W	-	1.419	W	W	1.392	W	1.435	1.248
June 2020	W	W	1.157	W	-	1.310	W	-	1.300	W	W	1.184
July 2019	W	2.314	1.873	W	-	2.050	W	-	2.207	W	2.314	1.915
South Dakota												
July 2020	W	W	1.277	W	W	1.393	W	W	1.542	W	W	1.311
June 2020	W	W	1.196	W	W	1.296	W	W	1.425	W	W	1.223
July 2019	W	W	1.919	W	W	2.058	W	-	2.348	W	W	1.974
Tennessee												
July 2020	W	W	1.212	W	-	1.415	W	W	1.540	W	W	1.244
June 2020	W	W	1.153	W	-	1.344	W	-	1.470	W	W	1.185
July 2019	W	W	1.789	W	-	1.968	W	NA	2.181	W	W	1.824
Wisconsin												
July 2020	W	W	1.260	W	W	1.374	W	W	1.700	W	W	1.309
June 2020	W	W	1.207	W	W	1.323	W	W	1.647	W	W	1.256
July 2019	W	W	1.949	W	W	2.149	W	W	2.496	W	W	2.006
PAD District 3												
July 2020	1.580	1.462	1.245	1.908	W	1.400	2.192	2.005	1.488	1.657	1.563	1.272
June 2020	1.522	1.351	1.163	1.822	W	1.337	2.096	1.975	1.393	1.593	1.522	1.189
July 2019	2.140	NA	1.845	2.451	W	2.044	2.717	W	2.202	2.207	1.876	1.880
Alabama												
July 2020	W	W	1.212	W	-	1.403	W	W	1.642	W	W	1.253
June 2020	W	W	1.153	W	-	1.367	W	W	1.571	W	W	1.193
July 2019	W	W	1.784	W	-	2.064	W	W	2.235	W	W	1.824
Arkansas												
July 2020	-	-	1.235	-	-	1.421	-	-	1.539	-	-	1.265
June 2020	-	-	1.172	-	-	1.374	-	-	1.456	-	-	1.198
July 2019	-	-	1.814	-	-	1.994	-	-	2.195	-	-	1.846
Louisiana												
July 2020	-	W	1.202	-	-	1.340	-	-	1.468	-	W	1.226
June 2020	-	W	1.107	-	-	1.286	-	-	1.388	-	W	1.131
July 2019	-	W	1.786	-	-	1.940	-	-	2.138	-	W	1.813
Mississippi												
July 2020	-	-	1.218	-	-	1.473	-	-	1.591	-	-	1.247
June 2020	-	-	1.096	-	-	1.412	-	-	1.521	-	-	1.122
July 2019	-	-	1.819	-	-	2.038	-	-	2.231	-	-	1.851
New Mexico												
July 2020	1.625	W	1.331	1.889	-	1.414	2.169	W	1.660	1.706	W	1.378
June 2020	1.574	W	1.281	1.841	-	1.412	2.120	W	1.610	1.655	W	1.326
July 2019	2.130	W	1.930	2.429	-	2.130	2.684	W	2.343	2.202	W	1.981
Texas												
July 2020	W	W	1.260	W	W	1.386	W	-	1.453	W	W	1.284
June 2020	W	W	1.181	W	W	1.311	W	W	1.353	W	W	1.203
July 2019	W	W	1.867	W	W	2.046	W	-	2.198	W	W	1.902

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 4												
July 2020	W	1.671	1.524	W	W	1.768	2.496	W	1.897	W	1.819	1.603
June 2020	W	1.560	1.499	W	W	1.720	2.396	W	1.861	W	1.684	1.576
July 2019	W	2.213	1.967	W	W	2.220	2.798	W	2.338	W	2.323	2.038
Colorado												
July 2020	W	1.778	1.575	2.206	W	1.869	W	W	1.964	2.094	1.778	1.653
June 2020	W	1.692	1.645	2.078	W	1.942	W	W	2.021	1.979	NA	1.723
July 2019	W	2.243	1.954	2.455	W	2.187	W	-	2.382	2.328	2.242	2.033
Idaho												
July 2020	W	W	1.547	W	W	W	W	W	W	W	W	1.609
June 2020	W	W	1.485	W	W	1.799	W	W	1.817	W	W	1.544
July 2019	W	W	2.062	W	W	2.370	W	W	2.376	W	W	2.112
Montana												
July 2020	W	W	1.465	W	W	1.593	W	W	1.935	W	W	1.560
June 2020	W	W	1.355	W	W	1.503	W	W	1.818	W	W	1.448
July 2019	W	W	1.979	W	W	2.121	W	W	2.451	W	W	2.063
Utah												
July 2020	W	W	1.521	W	W	1.786	W	-	1.836	W	W	1.607
June 2020	W	W	1.434	W	W	1.702	W	-	1.746	W	W	1.516
July 2019	W	W	1.943	W	W	2.254	W	-	2.224	W	W	2.011
Wyoming												
July 2020	W	W	1.357	W	-	W	W	-	1.774	W	W	1.428
June 2020	W	W	1.278	W	-	1.371	W	-	1.667	W	W	1.344
July 2019	W	W	1.926	W	-	2.114	W	-	2.336	W	W	1.994
PAD District 5												
July 2020	2.251	1.684	1.658	2.489	NA	1.872	2.655	1.952	1.949	2.353	NA	1.721
June 2020	2.157	NA	1.597	2.390	NA	1.806	2.557	1.911	1.884	2.256	NA	1.658
July 2019	2.770	2.196	2.209	3.002	2.599	2.410	3.148	NA	2.493	2.859	NA	2.264
Alaska												
July 2020	W	W	W	W	-	W	W	W	2.008	W	W	W
June 2020	W	W	W	W	-	W	W	W	1.950	W	W	W
July 2019	W	W	W	W	-	W	W	W	2.551	W	W	W
Arizona												
July 2020	W	W	1.437	W	W	1.766	W	W	1.698	W	W	1.473
June 2020	W	W	1.447	W	W	1.800	W	W	1.719	W	W	1.483
July 2019	W	W	1.971	W	W	2.232	W	W	2.241	W	W	2.004
California												
July 2020	2.355	W	1.769	2.551	W	1.924	2.697	-	2.023	2.450	W	1.832
June 2020	2.257	NA	1.700	2.451	-	1.858	2.596	-	1.951	2.350	NA	1.761
July 2019	2.873	W	2.342	3.059	W	2.471	3.189	-	2.575	2.955	W	2.393
Hawaii												
July 2020	W	W	W	W	W	W	W	W	W	W	W	W
June 2020	W	W	W	W	W	W	W	W	W	W	W	W
July 2019	W	W	W	W	W	W	W	W	W	W	W	W
Nevada												
July 2020	W	W	1.508	W	-	1.722	W	-	1.745	W	W	1.564
June 2020	W	W	1.452	W	-	1.665	W	-	1.690	W	W	1.508
July 2019	W	W	2.159	W	-	2.402	W	-	2.400	W	W	2.211
Oregon												
July 2020	2.104	-	1.531	2.336	-	1.742	2.478	-	1.838	2.167	-	1.575
June 2020	2.023	-	1.454	2.255	-	1.668	2.400	-	1.758	2.086	-	1.496
July 2019	2.615	-	1.991	2.795	-	2.165	2.914	-	2.274	2.663	-	2.028
Washington												
July 2020	1.921	W	1.570	2.156	W	1.841	2.345	W	1.906	1.992	W	1.636
June 2020	1.781	W	1.467	2.023	W	1.740	2.211	W	1.814	1.852	W	1.533
July 2019	2.443	W	2.038	2.680	W	2.289	2.852	W	2.373	2.505	W	2.097

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
July 2020	W	2.253	1.173	1.143	3.059	1.172
June 2020	W	2.134	1.046	1.002	3.321	1.099
July 2019	W	2.988	1.973	1.938	3.260	1.969
PAD District 1						
July 2020	W	2.273	1.158	1.129	W	W
June 2020	W	2.149	1.045	1.001	2.971	W
July 2019	W	3.097	1.996	1.976	2.980	1.988
Subdistrict 1A						
July 2020	W	W	1.244	1.181	W	-
June 2020	-	W	1.129	1.071	W	-
July 2019	W	W	2.078	2.015	W	W
Connecticut						
July 2020	-	-	W	W	-	-
June 2020	-	-	W	W	-	-
July 2019	-	-	W	W	-	W
Maine						
July 2020	W	W	-	W	-	-
June 2020	-	W	W	W	-	-
July 2019	W	W	W	W	-	-
Massachusetts						
July 2020	-	-	W	W	W	-
June 2020	-	-	W	W	W	-
July 2019	-	-	W	2.011	W	-
New Hampshire						
July 2020	-	-	-	-	W	-
June 2020	-	-	W	-	-	-
July 2019	-	-	W	W	W	-
Rhode Island						
July 2020	-	-	W	W	W	-
June 2020	-	-	W	W	W	-
July 2019	-	-	W	W	W	-
Vermont						
July 2020	-	-	-	W	-	-
June 2020	-	-	W	W	-	-
July 2019	-	-	W	W	-	-
Subdistrict 1B						
July 2020	-	W	1.146	1.107	W	W
June 2020	W	W	1.012	0.987	2.802	W
July 2019	W	3.188	2.008	1.965	2.890	1.982
Delaware						
July 2020	-	-	-	-	W	-
June 2020	-	-	-	W	W	W
July 2019	-	-	-	W	W	W
District of Columbia						
July 2020	-	-	-	-	-	-
June 2020	-	-	-	-	-	-
July 2019	-	-	-	-	-	-
Maryland						
July 2020	-	-	W	W	-	W
June 2020	-	-	W	0.932	-	W
July 2019	-	-	W	W	-	W
New Jersey						
July 2020	-	-	1.166	1.102	W	W
June 2020	-	W	1.038	0.984	W	W
July 2019	-	W	1.996	1.970	W	W
New York						
July 2020	-	W	1.158	1.202	W	W
June 2020	-	W	1.024	1.091	W	W
July 2019	-	W	2.026	2.076	W	2.168
Pennsylvania						
July 2020	-	W	1.097	1.123	W	-
June 2020	W	W	0.947	0.976	2.590	W
July 2019	W	W	W	1.952	2.763	-

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
July 2020	W	W	1.162	1.148	W	W
June 2020	W	W	1.076	0.997	W	W
July 2019	W	3.042	1.981	1.996	W	W
Florida						
July 2020	W	W	1.170	1.149	W	-
June 2020	-	W	1.082	1.054	W	-
July 2019	-	3.014	1.983	1.986	W	-
Georgia						
July 2020	W	W	W	1.156	-	W
June 2020	W	W	W	0.898	-	W
July 2019	W	W	W	2.011	-	-
North Carolina						
July 2020	-	-	1.128	1.148	W	W
June 2020	-	-	W	1.049	W	W
July 2019	-	W	W	2.066	W	W
South Carolina						
July 2020	-	-	W	1.146	W	-
June 2020	-	-	W	1.034	W	-
July 2019	-	-	W	1.987	W	W
Virginia						
July 2020	-	W	1.139	1.134	-	W
June 2020	-	W	1.049	W	-	-
July 2019	-	W	1.959	1.993	-	W
West Virginia						
July 2020	-	-	-	W	W	-
June 2020	-	-	-	W	W	-
July 2019	-	-	-	W	W	-
PAD District 2						
July 2020	W	W	1.158	1.154	W	1.764
June 2020	W	W	1.023	1.041	W	1.647
July 2019	W	3.050	1.966	1.966	W	2.417
Illinois						
July 2020	-	W	1.207	W	W	W
June 2020	W	W	1.017	W	W	W
July 2019	W	W	1.957	W	W	W
Indiana						
July 2020	-	-	1.182	1.148	W	1.965
June 2020	-	-	1.021	1.047	W	1.786
July 2019	-	-	1.932	1.918	W	W
Iowa						
July 2020	-	-	W	W	-	-
June 2020	-	-	W	1.157	-	-
July 2019	-	-	W	2.025	-	-
Kansas						
July 2020	W	W	W	W	-	W
June 2020	W	W	W	W	-	W
July 2019	W	W	W	W	-	W
Kentucky						
July 2020	W	W	1.138	1.129	W	W
June 2020	-	W	1.021	1.013	W	W
July 2019	-	W	1.976	1.968	W	W
Michigan						
July 2020	W	-	W	1.117	W	W
June 2020	-	-	W	1.006	W	W
July 2019	-	-	W	1.936	W	W
Minnesota						
July 2020	W	W	W	1.151	W	W
June 2020	W	W	W	1.055	W	W
July 2019	W	W	2.001	1.966	W	W
Missouri						
July 2020	W	-	W	W	-	-
June 2020	W	-	W	W	-	-
July 2019	W	W	W	W	-	-

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
July 2020	W	-	-	W	-	-
June 2020	W	-	W	1.034	-	-
July 2019	W	-	W	1.991	-	-
North Dakota						
July 2020	-	-	W	W	-	-
June 2020	-	-	W	W	-	-
July 2019	-	-	W	W	W	W
Ohio						
July 2020	W	-	1.172	1.136	W	W
June 2020	W	-	1.061	1.026	W	W
July 2019	W	-	2.015	1.948	W	W
Oklahoma						
July 2020	W	-	W	W	-	W
June 2020	W	-	W	W	-	W
July 2019	W	-	W	1.947	-	W
South Dakota						
July 2020	-	-	-	-	-	-
June 2020	-	-	W	-	-	-
July 2019	-	-	W	-	-	-
Tennessee						
July 2020	-	W	W	1.142	W	-
June 2020	-	W	W	1.017	W	W
July 2019	W	W	W	1.980	W	W
Wisconsin						
July 2020	-	-	W	W	W	-
June 2020	-	-	W	1.001	W	W
July 2019	-	-	W	1.981	W	W
PAD District 3						
July 2020	W	2.062	1.139	1.080	-	W
June 2020	W	1.968	1.031	0.939	-	W
July 2019	W	2.796	1.954	1.910	-	1.961
Alabama						
July 2020	-	W	1.155	1.055	-	W
June 2020	-	W	1.038	1.015	-	W
July 2019	-	W	1.981	1.974	-	W
Arkansas						
July 2020	-	-	W	1.222	-	-
June 2020	-	-	W	1.029	-	-
July 2019	W	W	W	2.002	-	-
Louisiana						
July 2020	-	W	1.098	1.075	-	W
June 2020	-	W	0.948	0.908	-	W
July 2019	W	2.823	1.924	1.912	-	W
Mississippi						
July 2020	-	W	1.081	1.062	-	-
June 2020	-	W	0.943	0.931	-	-
July 2019	-	W	1.923	1.946	-	-
New Mexico						
July 2020	W	-	W	W	-	-
June 2020	W	-	W	W	-	-
July 2019	W	-	W	W	-	-
Texas						
July 2020	-	2.075	1.148	1.087	-	W
June 2020	W	W	1.045	0.951	-	W
July 2019	W	W	1.968	1.905	-	W

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
July 2020	W	W	1.333	1.289	-	-
June 2020	W	W	1.250	1.135	-	-
July 2019	W	W	2.080	2.034	-	-
Colorado						
July 2020	W	-	W	1.245	-	-
June 2020	W	-	W	1.065	-	-
July 2019	W	-	2.003	1.975	-	-
Idaho						
July 2020	-	-	W	1.454	-	-
June 2020	-	-	W	1.343	-	-
July 2019	-	-	W	2.199	-	-
Montana						
July 2020	W	W	W	W	-	-
June 2020	W	W	W	W	-	-
July 2019	W	W	W	W	-	-
Utah						
July 2020	-	W	1.374	1.396	-	-
June 2020	-	W	1.254	1.295	-	-
July 2019	-	W	2.117	2.134	-	-
Wyoming						
July 2020	-	-	W	W	-	-
June 2020	-	-	W	W	-	-
July 2019	-	-	W	W	-	-
PAD District 5						
July 2020	W	W	1.196	1.205	W	W
June 2020	W	2.349	1.063	1.087	W	W
July 2019	W	2.983	1.966	1.938	-	W
Alaska						
July 2020	W	W	W	W	-	-
June 2020	W	W	W	W	-	-
July 2019	W	W	W	W	-	-
Arizona						
July 2020	W	W	W	1.243	-	-
June 2020	W	W	W	1.147	-	-
July 2019	W	W	W	2.006	-	-
California						
July 2020	W	W	1.198	1.189	W	W
June 2020	W	W	1.085	1.058	W	W
July 2019	W	2.883	1.955	1.926	-	W
Hawaii						
July 2020	-	-	W	W	-	-
June 2020	-	-	W	W	-	-
July 2019	-	-	W	W	-	-
Nevada						
July 2020	-	-	W	W	-	-
June 2020	-	-	W	W	-	-
July 2019	-	-	W	W	-	-
Oregon						
July 2020	-	W	1.238	1.240	-	-
June 2020	-	W	1.131	1.129	-	-
July 2019	-	3.102	2.003	1.995	-	-
Washington						
July 2020	W	W	1.177	1.235	NA	-
June 2020	W	W	1.048	1.100	NA	-
July 2019	-	W	1.941	1.922	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 33. Refiner prices of distillate fuels by PAD District and state

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
July 2020	1.483	1.526	1.431	1.251	-	W
June 2020	1.483	1.424	1.354	1.129	-	W
July 2019	2.352	2.260	2.101	1.935	-	W
PAD District 1						
July 2020	-	W	1.544	1.238	-	-
June 2020	-	W	1.545	1.112	-	-
July 2019	-	W	2.173	1.927	-	-
Subdistrict 1A						
July 2020	-	-	W	1.248	-	-
June 2020	-	-	W	1.150	-	-
July 2019	-	-	W	1.949	-	-
Connecticut						
July 2020	-	-	W	1.243	-	-
June 2020	-	-	W	1.136	-	-
July 2019	-	-	W	1.939	-	-
Maine						
July 2020	-	-	-	1.210	-	-
June 2020	-	-	-	1.183	-	-
July 2019	-	-	-	1.985	-	-
Massachusetts						
July 2020	-	-	W	1.275	-	-
June 2020	-	-	W	1.162	-	-
July 2019	-	-	W	1.946	-	-
New Hampshire						
July 2020	-	-	W	W	-	-
June 2020	-	-	W	W	-	-
July 2019	-	-	W	W	-	-
Rhode Island						
July 2020	-	-	W	1.270	-	-
June 2020	-	-	W	1.151	-	-
July 2019	-	-	W	1.954	-	-
Vermont						
July 2020	-	-	-	W	-	-
June 2020	-	-	-	W	-	-
July 2019	-	-	-	W	-	-
Subdistrict 1B						
July 2020	-	W	W	1.224	-	-
June 2020	-	W	W	1.089	-	-
July 2019	-	-	W	1.918	-	-
Delaware						
July 2020	-	-	W	1.259	-	-
June 2020	-	-	W	1.161	-	-
July 2019	-	-	W	1.908	-	-
District of Columbia						
July 2020	-	-	-	W	-	-
June 2020	-	-	-	W	-	-
July 2019	-	-	-	W	-	-
Maryland						
July 2020	-	-	W	1.206	-	-
June 2020	-	-	W	1.091	-	-
July 2019	-	-	W	1.922	-	-
New Jersey						
July 2020	-	-	1.575	1.198	-	-
June 2020	-	-	1.509	1.066	-	-
July 2019	-	-	2.169	1.911	-	-
New York						
July 2020	-	W	2.129	1.312	-	-
June 2020	-	-	2.129	1.175	-	-
July 2019	-	-	2.456	1.986	-	-
Pennsylvania						
July 2020	-	W	1.428	1.239	-	-
June 2020	-	W	1.395	1.109	-	-
July 2019	-	-	2.252	1.908	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
July 2020	-	W	1.451	1.250	-	-
June 2020	-	-	1.450	1.137	-	-
July 2019	-	W	2.088	1.933	-	-
Florida						
July 2020	-	-	1.465	1.272	-	-
June 2020	-	-	1.437	1.165	-	-
July 2019	-	-	2.122	1.956	-	-
Georgia						
July 2020	-	W	1.279	1.233	-	-
June 2020	-	-	1.228	1.129	-	-
July 2019	-	W	1.997	1.927	-	-
North Carolina						
July 2020	-	-	1.579	1.235	-	-
June 2020	-	-	1.616	1.106	-	-
July 2019	-	-	2.126	1.919	-	-
South Carolina						
July 2020	-	-	W	1.240	-	-
June 2020	-	-	W	1.127	-	-
July 2019	-	-	2.251	1.923	-	-
Virginia						
July 2020	-	-	W	1.244	-	-
June 2020	-	-	W	1.133	-	-
July 2019	-	-	1.918	1.927	-	-
West Virginia						
July 2020	-	-	1.311	1.279	-	-
June 2020	-	-	1.234	1.149	-	-
July 2019	-	-	W	1.924	-	-
PAD District 2						
July 2020	1.772	1.578	1.353	1.240	-	-
June 2020	W	1.489	1.309	1.148	-	-
July 2019	2.425	2.239	2.029	1.897	-	-
Illinois						
July 2020	W	1.619	1.378	1.194	-	-
June 2020	W	1.538	1.367	1.108	-	-
July 2019	W	W	2.109	1.861	-	-
Indiana						
July 2020	-	W	1.458	1.233	-	-
June 2020	-	W	1.497	1.155	-	-
July 2019	-	W	W	1.871	-	-
Iowa						
July 2020	-	W	W	1.286	-	-
June 2020	-	1.351	1.239	1.190	-	-
July 2019	-	W	2.017	1.937	-	-
Kansas						
July 2020	W	1.343	1.207	1.245	-	-
June 2020	-	1.214	1.113	1.138	-	-
July 2019	W	2.018	1.870	1.903	-	-
Kentucky						
July 2020	W	-	1.373	1.289	-	-
June 2020	-	-	1.327	1.192	-	-
July 2019	W	W	2.019	1.936	-	-
Michigan						
July 2020	W	W	1.555	1.240	-	-
June 2020	W	W	1.680	1.151	-	-
July 2019	W	W	2.265	1.880	-	-
Minnesota						
July 2020	-	1.474	1.439	1.284	-	-
June 2020	W	1.427	1.315	1.205	-	-
July 2019	W	2.362	2.075	1.960	-	-
Missouri						
July 2020	W	W	1.282	1.260	-	-
June 2020	W	W	1.148	1.159	-	-
July 2019	W	W	1.968	1.921	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
July 2020	-	1.472	1.265	1.304	-	-
June 2020	-	1.419	W	1.206	-	-
July 2019	-	W	W	1.936	-	-
North Dakota						
July 2020	W	1.583	1.363	1.319	-	-
June 2020	W	1.458	1.284	1.251	-	-
July 2019	W	W	1.922	1.917	-	-
Ohio						
July 2020	-	W	1.392	1.228	-	-
June 2020	-	W	1.392	1.139	-	-
July 2019	-	W	2.073	1.871	-	-
Oklahoma						
July 2020	-	W	1.238	1.206	-	-
June 2020	-	W	1.088	1.107	-	-
July 2019	-	W	1.955	1.883	-	-
South Dakota						
July 2020	W	W	W	1.344	-	-
June 2020	W	1.371	W	1.241	-	-
July 2019	W	W	W	1.976	-	-
Tennessee						
July 2020	-	-	1.285	1.246	-	-
June 2020	-	W	1.203	1.132	-	-
July 2019	-	W	2.064	1.921	-	-
Wisconsin						
July 2020	W	W	1.482	1.253	-	-
June 2020	W	W	1.493	1.178	-	-
July 2019	-	W	2.128	1.905	-	-
PAD District 3						
July 2020	-	-	1.325	1.209	-	W
June 2020	-	-	1.214	1.057	-	W
July 2019	-	-	1.972	1.896	-	W
Alabama						
July 2020	-	-	1.278	1.225	-	-
June 2020	-	-	1.158	1.109	-	-
July 2019	-	-	1.970	1.904	-	-
Arkansas						
July 2020	-	-	W	1.262	-	-
June 2020	-	-	W	1.167	-	-
July 2019	-	-	W	1.913	-	-
Louisiana						
July 2020	-	-	W	1.178	-	-
June 2020	-	-	W	1.032	-	-
July 2019	-	-	2.047	1.870	-	-
Mississippi						
July 2020	-	-	1.280	1.227	-	-
June 2020	-	-	1.196	1.075	-	-
July 2019	-	-	W	1.911	-	-
New Mexico						
July 2020	-	-	1.714	1.314	-	-
June 2020	-	-	1.531	1.167	-	-
July 2019	-	-	2.126	2.038	-	-
Texas						
July 2020	-	-	1.295	1.211	-	W
June 2020	-	-	1.186	1.053	-	W
July 2019	-	-	1.948	1.899	-	W

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
July 2020	W	1.646	1.351	1.289	-	-
June 2020	W	1.575	1.253	1.204	-	-
July 2019	W	2.310	2.016	1.978	-	-
Colorado						
July 2020	W	1.574	1.379	1.264	-	-
June 2020	W	1.557	1.319	1.208	-	-
July 2019	W	2.292	2.020	1.926	-	-
Idaho						
July 2020	W	W	1.620	1.251	-	-
June 2020	W	W	1.546	1.122	-	-
July 2019	W	W	2.117	1.996	-	-
Montana						
July 2020	W	1.677	1.424	1.350	-	-
June 2020	W	1.563	1.328	1.221	-	-
July 2019	W	2.279	W	1.966	-	-
Utah						
July 2020	-	-	1.263	1.287	-	-
June 2020	-	-	1.152	1.208	-	-
July 2019	-	W	1.968	1.988	-	-
Wyoming						
July 2020	-	1.743	1.329	1.306	-	-
June 2020	-	1.676	1.218	1.245	-	-
July 2019	-	2.375	1.973	2.041	-	-
PAD District 5						
July 2020	W	1.463	1.564	1.382	-	-
June 2020	W	1.354	1.465	1.293	-	-
July 2019	W	2.267	2.350	2.120	-	-
Alaska						
July 2020	W	W	W	W	-	-
June 2020	W	W	W	W	-	-
July 2019	W	W	W	W	-	-
Arizona						
July 2020	-	-	1.445	1.326	-	-
June 2020	-	-	1.343	1.207	-	-
July 2019	-	-	2.178	2.119	-	-
California						
July 2020	-	-	1.761	1.456	-	-
June 2020	-	-	1.690	1.368	-	-
July 2019	-	-	2.545	2.178	-	-
Hawaii						
July 2020	-	-	W	W	-	-
June 2020	-	-	W	W	-	-
July 2019	-	-	W	W	-	-
Nevada						
July 2020	-	-	W	1.302	-	-
June 2020	-	-	W	1.226	-	-
July 2019	-	-	W	2.050	-	-
Oregon						
July 2020	-	-	1.410	1.262	-	-
June 2020	-	W	1.270	1.149	-	-
July 2019	-	NA	2.130	2.037	-	-
Washington						
July 2020	-	W	1.346	1.219	-	-
June 2020	-	W	1.199	1.115	-	-
July 2019	W	W	2.138	1.970	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales of No. 2 fuel oil and diesel fuels.

[b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.